BEST AVAILABLE COPY 3 4 5 6 7 8 4

Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 1997 **CLAIMS AS FILED - PART I OTHER THAN SMALL ENTITY SMALL ENTITY** (Column 1) (Column 2) TYPE OR **FOR NUMBER EXTRA NUMBER FILED** RATE FEE RATE **FEE BASIC FEE** 395.00 790.00 OR **TOTAL CLAIMS** minus 20 = x\$11=x\$22=OR INDEPENDENT CLAIMS minus 3 = x41 =x82 =OR 984.00 MULTIPLE DEPENDENT CLAIM PRESENT +135= +270= OR * If the difference in column 1 is less than zero, enter "0" in column 2 74,00 **TOTAL** TOTAL OR **CLAIMS AS AMENDED - PART II OTHER THAN** (Column 1) (Column 2) (Column 3) **SMALL ENTITY** OR **SMALL ENTITY CLAIMS** HIGHEST ADDI-ADDI-REMAINING **PRESENT** NUMBER TIONAL **RATE TIONAL** RATE **AFTER EXTRA PREVIOUSLY** AMENDMENT FEE FEE AMENDMENT PAID FOR Total Minus x\$22= = x\$11=OR Independent Minus x41 =OR 80 FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +135= OR +270= TOTAL **TOTAL** OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) **CLAIMS HIGHEST** ADDI-REMAINING ADDI- $\mathbf{\omega}$ **PRESENT** NUMBER RATE **TIONAL** RATE **TIONAL AFTER EXTRA PREVIOUSLY AMENDMENT** FEE FEE **AMENDMENT** PAID FOR Total Minus x\$11=OR x\$22=Independent Minus x41 =OR x82 =FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +135= OR +270= TOTAL **TOTAL** OR ADDIT. FEE ADDIT, FEE (Column 1) (Column 3) (Column 2) **CLAIMS HIGHEST** ADDI-ADDI-REMAINING **PRESENT** NUMBER RATE TIONAL RATE **TIONAL AMENDMENT** AFTER **PREVIOUSLY EXTRA** FEE FEE AMENDMENT PAID FOR Total Minus x\$11=OR x\$22= Independent Minus x41 =OR x82 =FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +135= +270= If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL TOTAL *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." OR ADDIT, FEE ADDIT, FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION FEE DETERMINATION RECORD Effective atolar 1, 2000

Application or Docket Number

1													
CLAIMS AS FILED - PART I (Column 1) (Column 2)							_	SMALI TYPE	ENTITY	OR	OTHE	R THAN ENTITY	
FOR		١	NUMBER FILE	:D	NUMBER			RATE	FEE	٦	RATE	FEE	
BASIC FEE							4355	OR	STATE OF STA	1			
TOTAL CLAIMS							X\$ 9=		OR		1 /		
iNi	DEPENDENT (CLAIMS	13 mi	nus 3 =	*		1	X40=	 	1	-	 	
MULTIPLE DEPENDENT CLAIM PRESENT									 	OR	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	 	
* If the difference in column 1 is less than zero, enter "0" in column 2								+13 5 =	<u> </u>	OR	+270=		
	CLAIMS AS AMENDED - PART II.									OR		<u></u>	
		(Colum	nn 1)	•	Column 2)	(Column 3))	OTHER THAN SMALL ENTITY OR SMALL ENTIT					
AMENDMENT A		CLAIN REMAIN AFTE AMENDI	NING R	PF	HIGHEST NUMBER REVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE	7	RATE	ADDI- TIONAI FEE	
Š	Total	. 9	Minus	**	20	=]	X\$ 9=		OR	X\$18=	18	
AME	Independent	* I	Minus Minus	***	1 /	=		X.40=		OR	X80=	1-0	
-	FIRST PRESI	ENTATION	OF MULTIPLE	DEPEND	DENT CLAIM	1	!	. 1-3		1			
							L	+/35 =		OR	+270= TOTAL	. 0	
		(Colum	n 1)	(C	`alumn (1)	(Calumn a)	A	DDIT. FEE	L	OR ,	ADDIT. FEE	1/0	
		CLAIN	AS PERSON		Column 2) HIGHEST	(Column 3)				. ,			
AMENDMENT B		REMAIN AFTE AMENDM	IING R	PR	NUMBER REVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
Q.	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	1	
AME	Independent	*	Minus	***		=		X40=		l 1	x80 <u>=</u>		
	FIRST PRESE	ENTATION	OF MULTIPLE (DEPEND	ENT CLAIM		-			OR		 -	
							L	+135= TOTAL		OR	+270= TOTAL		
							AI	DOIT. FEE		OR A	DDIT. FEE		
		(Column			olumn 2)	(Column 3)							
AMENDMENT C		CLAIM REMAINI AFTEF AMENDM	ING R	N PRE	HIGHEST NUMBER EVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
2	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=		
AME	Independent	*	Minus	***		=	-	X40=		-			
<u> </u>	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM						<u> </u>	X:70:=		OR L	X80=		
+ If	the entry in colur	mn 1 is less t	han the entry in o		+135=	ŀ	OR	+270=					
***	the "Highest Nun	mber Previou mber Previou	Isly Paid For IN T Isly Paid For IN T Isly Paid For (Total	THIS SPAC	CE is less than	20, enter "20."		TOTAL DIT. FEE			TOTAL DDIT. FEE		

PATENT APPLICATION FEE DETERMINATION RECORD
Effective November 10, 1998

Application or Docket Number

09/017329

											<u>· </u>	<u>, , , , , , , , , , , , , , , , , , , </u>	<u> </u>
CLAIMS AS FILED - PA (Column 1)					PAR	(Column 2)			SMALL TYPE	ENTITY	OR	OTHER	
FOR			NUMBE	ER FILED	1	IUMBER	EXTRA		RATE	FEE		RATE	FEE
ВА	SIC FEE									380.00	OR		-760.00
το	TAL CLAIMS		16	minus	20= *				X\$ 9=		OR		
INC	EPENDENT CL	AIMS		minus	3 = *	8			X39=		OR	XXX	640
MULTIPLE DEPENDENT CLAIM PRESENT								+130=		1	+260=		
* If	* If the difference in column 1 is less than zero, enter "0" in column 2						L	TOTAL		OR	TOTAL	12.5.0	
				MENDED					IOIAL	<u> </u>	JOR	OTHER	/35/
			umn 1)	MILINDEL		lumn 2)	(Column 3)		SMALL	ENTITY	OR	SMALL	
AMENDMENT A		REM.	AIMS AINING TER IDMENT		NU PRE	GHEST JMBER VIOUSLY ID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
MON	Total	*	9	Minus	**	20	= -		X\$ 9=		OR	X\$18=	
AME	Independent	*		Minus	***	11	=	ľ	X39=		OR	X78=	
	FIRST PRESE	NTATIC	N OF M	ULTIPLE DEI	PENDE	NT CLAIM			+130=		OR	+260=	
								L	TOTAL			TOTAL	
	(Column 1) (Column 2) (Column 3)								DDIT. FEE		10	ADDIT. FEE	-
MENDWENT B		CL REM AF	AIMS AINING TER IDMENT		HI N PRE	GHEST JMBER VIOUSLY JID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL I-EE		RATE	ADDI- TIONAL FEE
NON	Total	* (20	Minus	**	20	=		X\$ 9=	, '	OR	X\$18=	
AME	Independent	*	12	Minus	***	11	=		X39=		OR	X78=	84
	FIRST PRESE	NTATIC	ON OF M	ULTIPLE DE	PENDE	NTCLAN	7		+130=		OR	+260=	
								L	TOTAL			TOTAL	80
		(Coli	umn 1)		(Co	lumn 2)	(Column 3)	^	DDIT. FEE		1	ADDIT. FEE	<u> </u>
AMENDMENT C		CL REM AF	AIMS AINING TER IDMENT		HI N PRE	GHEST JMBER VIOUSLY JD FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE	·	RATE	ADDI- TIONAL FEE
NO.	Total	*		Minus	##	20	E		X\$ 9=		OR	X\$18=	
ME	Independent	*	13	Minus	***	12	=	-	X39=		OR	X78=	
F	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							┞				-	<u> </u>
	• If the entry in column 1 is less than the entry in column 2, write "0" in column 3.								+130= TOTAL		OR	+260=	
-	**If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20. ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."								DOIT. FEE		OR	ADDIT. FEE	
	The Stichast Num								vi la tha ear	woodata ha	لمم ما ب	uma 1	





PATENT APPLICATION FEE DETERMINEN RECORD

Effective October 1, 2000

Application or Docket Number

09/017329

		CLAIMS AS	FILED - F		SMALL	ENTITY		OTHER	THAN	
(Column 1) (Column 2)						TYPE		OR	SMALL	
FO	R	NUMBE	R FILED	NUMBER 8	EXTRA	RATE	FEE		RATE	FEE
BAS	SIC FEE						\$ 3 55	OR		8740
TO	TAL CLAIMS	1-	7 minus 20)= *		X\$ 9=		OR	X\$18=	
INDEPENDENT CLAIMS 3 = *						X4O=		OR	×8H=	
MU	LTIPLE DEPEN	DENT CLAIM PR	ESENT	+135 =		OR	280=			
* If	the difference i	in column 1 is l	ess than zer	olumn 2	TOTAL		OR	TOTAL	750	
	CI	LAIMS AS A	MENDED	(Column 3)	OTHER THAN SMALL ENTITY OR SMALL ENTITY					
	- english of the company of the company	(Column 1) CLAIMS		(Column 2) HIGHEST	(Column 3)		ADDI-	1		ADDI-
ΨΨ		REMAINING AFTER		NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	TIONAL		RATE	TIONAL FEE
AMENDM ENT A	Total	AMENDMENT *	Minus	**	=	X\$ 9=		OR	X\$18=	
MEN	Independent	*	Minus	***	=	×40=		OR	x84=	
٨	FIRST PRESE	NTATION OF MU	JLTIPLE DEPI	ENDENT CLAIM		+/35 =		OR	280-	
					TOTAL			TOTAL ADDIT, FEE		
			. •	ADDIT. FEE	· · · · · · · · · · · · · · · · · · ·	1	ADDI1.1 EE			
N B		(Column 1) CLAIMS REMAINING AFTER		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT B	Total	*	Minus	**	=	X\$ 9=		OR	X\$18=	
MEN	Independent	*	Minus	***	=	X40=		OR	x84	
 	FIRST PRESE	NTATION OF M	JLTIPLE DEP	ENDENT CLAIM		+135=		OR	+280=	
	_		•		TOTAL		OR	TOTAL		
		A. T. C.			ADDIT, FEE	L	Jon	ADDIT. FEE	L	
	•	(Column 1)		(Column 2)	(Column 3)					
NTC		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	*	Minus	**	Ľ	X\$ 9=		OR	X\$18=	
ME	Independent	*	Minus	***	= .	X40=	4 :	OR	X84	
 [▼]	FIRST PRESE	NTATION OF M	ULTIPLE DEP	ENDENT CLAIR	<u> </u>	100		1	+280	
	W. 44			ma 2 urita 40° h a	oluma 3	+135=		OR	TOTAL	-
-	If the "Highest Nu	mn 1 is less than the most previously Previously Previously	ald For IN THIS	S SPACE IS less th	an 20, e nter "20."	ADDIT. FEE		OR	ADDIT. FEE	L
"	elf the Sullabore ble	imber Previously P nber Previously Pa	ald Earl IN THIS	R RPACE is loss th	an 3. enter "3."		propriate bo	x in o	olumn 1.	-